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(54) ENDOSCOPIC KIT FOR LIGATURE WITH
BALLOON

 pressing a fluid therein and thereby for dropping the O
 ring 4 out.

(57) Abstract:

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PROBLEM TO BE SOLVED: To safely and securely cure by forming a balloon part comprising a cylindrical member disposed on a fixing member fixed on the top end of an endoscope as the inside layer and the outside layer made of an elastic material superimposed thereon and by forming an airtight closing apparatus disposed on the rear end of a tube formed on the balloon part.

SOLUTION: This kit has an installation member having a cylindrical device fixed on the top end of an endoscope for fixing a ligature kit for pulling in varicosis on a stomach or esophagus, etc., and for knotting it with an O ring 4 and a balloon part. An air duct tube 7 for expanding a cuff is disposed on the rear end of the cuff and an air tight closing apparatus 8 is disposed on the rear end of the air duct tube 7 communicated to the balloon part. The balloon part comprises an inside layer 11 directly being in contact with the endoscope and an outside layer 10 to be expanded as a balloon. The ligature kit has a sliding cylinder 2 between the inside cylinder 1 and the outside cylinder 3, and an air driving system for thrusting a sliding cylinder 2 out by

